

Introduction to Trustworthy Computing

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Recognizing the Security Challenge

- Windows NT
- The Internet and browser security
- The Microsoft Security Response Team
- The Security Task Force
- The Secure Windows Initiative
- Worms and vulnerabilities
- The .NET Framework security stand-down

Trustworthy Computing



Security

- Secure against attacks
- Protects confidentiality, integrity of data and systems
- Manageable



Privacy

- Protects from unwanted communication
- Controls for informational privacy
- Products, online services adhere to fair information principles



Reliability

- Predictable
- Maintainable
- Resilient
- Recoverable
- Proven



Business Practices

- Open, transparent interaction with customers
- Industry leadership
- Embracing of Open Standards

Inventing the Security Development Lifecycle

- The Windows Server 2003 Security Push
- The Final Security Review
- Formalizing the SDL
- SDL today



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